

*JFW*

PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/051,547
	Filing Date	April 7, 1998
	First Named Inventor	Takao Yamaguchi, et al.
	Art Unit	2613
	Examiner Name	Allen C. Wong
Total Number of Pages in This Submission <i>12</i>	Attorney Docket No.	MDA-2570US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition (37 C.F.R. 1.181) <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard; IDS and Form 1449 dated May 5, 2004 (3 Pgs.); IDS and Form 1449 dated June 17, 2005 (4 pgs); copies of return receipt postcards (2)
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm Name	RatnerPrestia		
Signature	<i>Daniel N. Calder</i>		
Printed Name	Daniel N. Calder		
Date	October 5, 2005	Registration No.	27,424

CERTIFICATE OF TRANSMISSION / MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Beth Johnson</i>		
Typed or Printed Name	Beth Johnson	Date	October 5, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.: 09/051,547  
Applicant: Takao Yamaguchi, et al.  
Filed: April 7, 1998  
Title: PICTURE AND SOUND DECODING APPARATUS, PICTURE  
AND SOUND CODING APPARATUS, AND INFORMATION  
TRANSMISSION SYSTEM  
TC/A.U.: 2613  
Examiner: Allen C. Wong  
Confirmation No.: 8127  
Docket No.: MDA-2570US (formerly MTS-2570US)

**PETITION UNDER 37 C.F.R. §1.181 FOR  
CONSIDERATION OF INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

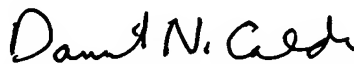
Applicants filed supplemental Information Disclosure Statements (IDS's) and Forms 1449 on May 5, 2004 and on June 17, 2005. A copy of each IDS and Form 1449, as filed, and a copy of the return postcard evidencing receipt of each IDS by the PTO is enclosed. The Form 1449 for each above identified IDS, although properly filed, has not been returned to Applicants.

The Examiner is respectfully requested to consider the references identified in the originally filed IDS's and Forms 1449, and to initial and return the Forms 1449 to the undersigned.

It is respectfully requested that issuance of the above-identified application be suspended until each IDS has been considered.

Respectfully submitted,

RatnerPrestia



Daniel N. Calder, Reg. No. 27,424  
Attorney for Applicants

DNC/bj

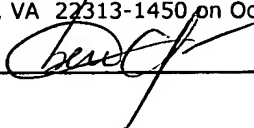
Enclosures: IDS and PTO-1449 dated August 12, 2005 (as previously filed)  
IDS and PTO-1449 dated June 17, 2005 (as previously filed)  
Copy of Returned Postcards (2)

Dated: October 5, 2005

Suite 301  
One Westlakes, Berwyn  
P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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Beth Johnson

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PATENT

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/051,547  
Applicants: T. Yamaguchi et al.  
Filed: April 7, 1998  
Title: PICTURE AND SOUND DECODING APPARATUS PICTURE AND  
SOUND CODING APPARATUS AND INFORMATION  
TRANSMISSION SYSTEM  
TC/A.U.: 2613  
Examiner: Allen C. Wong  
Confirmation No.: 8127  
Docket No.: MDA-2570US

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of the listed reference is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese reference is not in the English language:

- 1) "Continuous Media Objects With Media Scaling"

Reference 1 is not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

This reference was cited by a foreign patent office in a counterpart foreign application. A copy of the English language translation of the Notice, indicating the degree of

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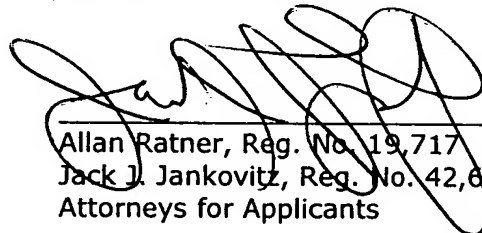
relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

More than three months have elapsed since the filing of the above-referenced application and a first (non-Final) Official Action has been received. No Final Action or Notice of Allowance has yet been received and it is presumed that none has yet been mailed. Accordingly, as more specifically indicated below, a statement as required by 37 C.F.R. §1.97(c) is provided herewith.

STATEMENT

The undersigned hereby states that each item of information disclosed in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

  
Allan Ratner, Reg. No. 19,717  
Jack J. Jankovitz, Reg. No. 42,690  
Attorneys for Applicants

AR:ds

Enclosures: PTO Form 1449  
(1) Reference  
Japanese Notice of Reasons of Rejection and English Translation  
Transmittal Form

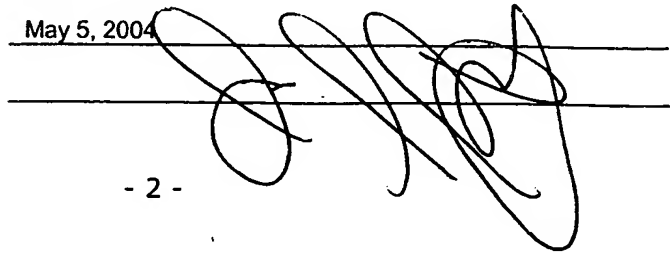
Dated: May 5, 2004

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

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May 5, 2004





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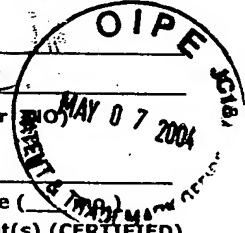
Please acknowledge receipt of the document(s) described below by imprinting the Patent and Trademark Office "date-stamp" hereon and returning this card to the addressee indicated on the reverse side.

FILE NO. MAT or MTS- 2570 US FEE DUE? NO or \$

NAME: TAKAO YAMAGUCHI, ET AL

- ☒ IDS and PTO Form 1449 (3 pp.) (SUPPLEMENTAL YES or NO)  
☐ Amendment (    pp.) (PRELIMINARY: YES or NO)  
☒ Copy of 1 reference(s)  
☐ Verification of a Translation  
☐ Claim To Right of Priority  
☐ Response to Missing Parts  
☐ Form 1390 MAY 1 2004 Certificate of Express Mailing  
☐ Declaration/POA (    pp.)  
☐ Assignment & Form 1595 (3 pp.)  
☐     Sheets of Drawings (Formal)  
☐ Certificate of Correction and 1050  
☐ Response to Restriction Requirement  
☒ COPY OF NOTICE OF REASONS OF REJECTION
- ☐ Copy of Search Report  
☐ Petition for Ext. of Time (    mo.)  
☐     Priority Document(s) (CERTIFIED)  
☐ Copy of Formalities Letter ( 371 )  
☐ RCE Transmittal  
☒ Fee Transmittal (2) ☐ Transmittal Form  
☐ Issue Fee and Publication Fee  
☐ Submission of Formal Drawings  
☐     Check(s)

USSN: 09/051,547



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 09/051,547  
Applicant: Takao Yamaguchi, et al.  
Filed: April 7, 1998  
Title: PICTURE AND SOUND DECODING APPARATUS, PICTURE AND SOUND  
CODING APPARATUS, AND INFORMATION TRANSMISSION SYSTEM  
TC/A.U.: 2613  
Examiner: Allen C. Wong

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 7-15715
- 2) 7-336666
- 3) 7-111647
- 4) "A Note on a Scrambling Scheme with Variable Concealed Level for MPEG bitstream"
- 5) "Continuous Media Objects with Media Scaling"

References 1) - 4) include an English language abstract.



COPY

Reference 5) includes an English language summary.

Reference 3) includes a U.S. corresponding patent. A copy of this U.S. patent is transmitted herewith.

References 1) - 5) were cited in an Office Action by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this Office Action is transmitted herewith. Further, enclosed is an English translation of the Office Action.

Reference JP 8-172616 was cited in a Supplemental IDS filed August 17, 2004.

More than three months have elapsed since the filing of the above-referenced application and a first (non-Final) Official Action has been received. No Final Action or Notice of Allowance has yet been received and it is presumed that none has yet been mailed. Accordingly, the required fee of \$180. set forth in 37 C.F.R. § 1.17(p) is provided herewith.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Daniel N. Calder, Reg. No. 27,424  
Attorney for Applicants

DNC/dmw

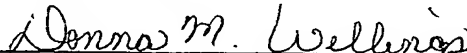
Enclosures: PTO Form 1449 and (6) References  
Japanese Office Action  
Transmittal Form  
Fee Transmittal  
PTO-2038

Dated: June 17, 2005

P.O. Box 980  
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(610) 407-0700

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Donna M. Wellings



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(AW 08/03)

Substitute for Form 1449

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

## Complete if Known

Application Number	09/051,547
Filing Date	April 7, 1998
First Named Inventor	Takao Yamaguchi, et al.
Art Unit	2613
Examiner Name	Allen C. Wong
Attorney Docket No.	MDA-2570US

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,706,346 (corresponds to JP 7- 111647)	01/06/1998	NOBORU KATTA ET AL.	
		US-			
		US-			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 7-15715 A (with English abstract)	01/17/1995	NEC CORP		<input type="checkbox"/>
		JP 7-336666 A (with English abstract)	12/22/1995	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
		JP 7-111647 A (with English abstract and corresponds to US 5,706,346)	04/25/1995	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

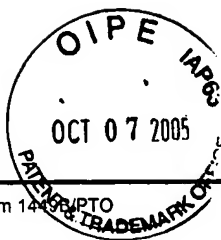
<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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(AW 08/03)

Substitute for Form 1449, USPTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/051,547
Filing Date	April 7, 1998
First Named Inventor	Takao Yamaguchi, et al.
Art Unit	2613
Examiner Name	Allen C. Wong
Attorney Docket No.	MDA-2570US

SHEET 2 of 2

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Takao NAKAMURA, et al.; "A Note on a Scrambling Scheme with Variable Concealed Level for MPEG bitstream"; Technical Research Paper of the Institute of Electronics, Information and Communication Engineers, pg. 19-24, Volume 95, No. 474, January 20, 1996.	<input type="checkbox"/>
		Tatsuo NAKAJIMA; "Continuous Media Objects with Media Scaling"; Object-Oriented Computing III, Modern Science Co., LTD., pg. 97-106, December 10, 1995.	<input type="checkbox"/>
		Japanese Office Action for JP 2002-230974, dated April 5, 2005.	<input type="checkbox"/>
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Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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FILE NO. MDA - 25700S

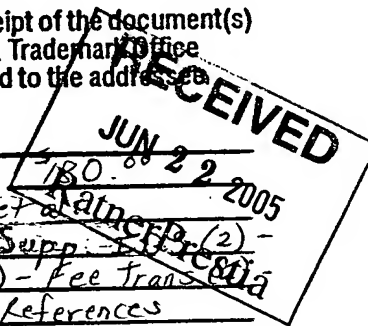
FEE DUE? (YES) AMOUNT ENCLOSED 180.00

NAME Takeo Yamaguchi, CPA

DOCUMENT Transmittal (1) - Supp. - P. (2) -

1449 (2) - 2038 (1) - Fee Transmittal

JP Ofc. Action - 6 References



097051347